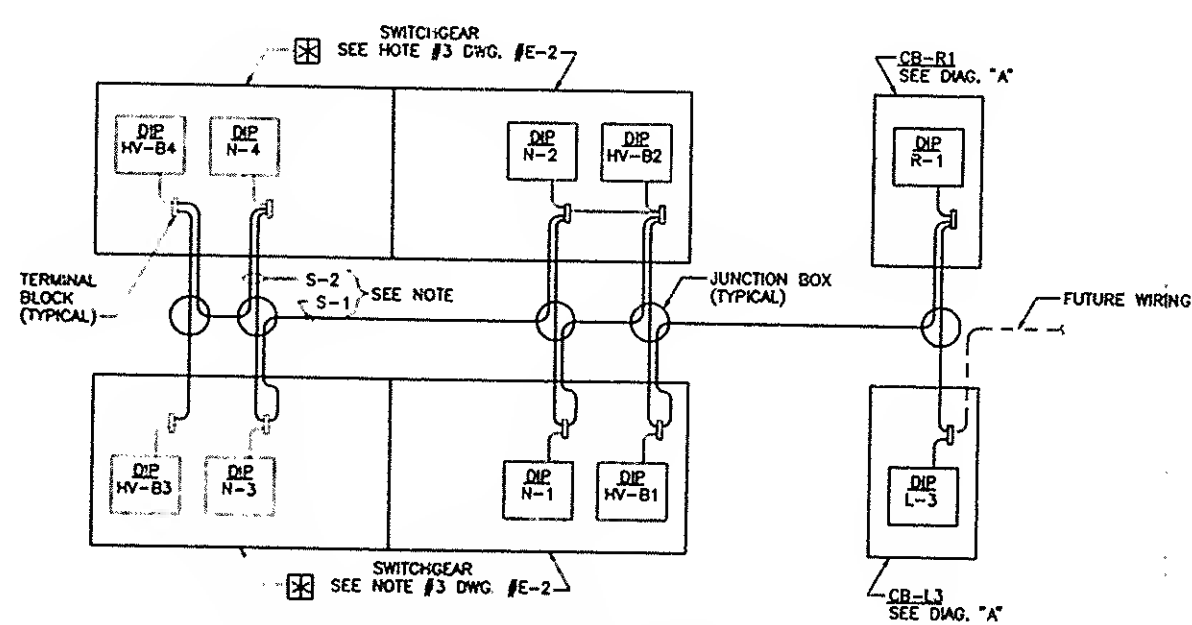


TYPICAL ONE LINE DIAGRAM - U.P.S. CONTROL POWER

SUBSTATIONS SS-75N & SS-75S SHOW ABOVE
(OTHER SUBSTATIONS SIMILAR)



SCADA COMMUNICATIONS WIRING DIAGRAM

TYPICAL FOR EACH SUBSTATION

NOTES

SCADA COMMUNICATION WIRING SHALL BE
22 GAUGE SHIELDED TWISTED PAIR.
BELDEN #8761 OR APPROVED EQUAL.

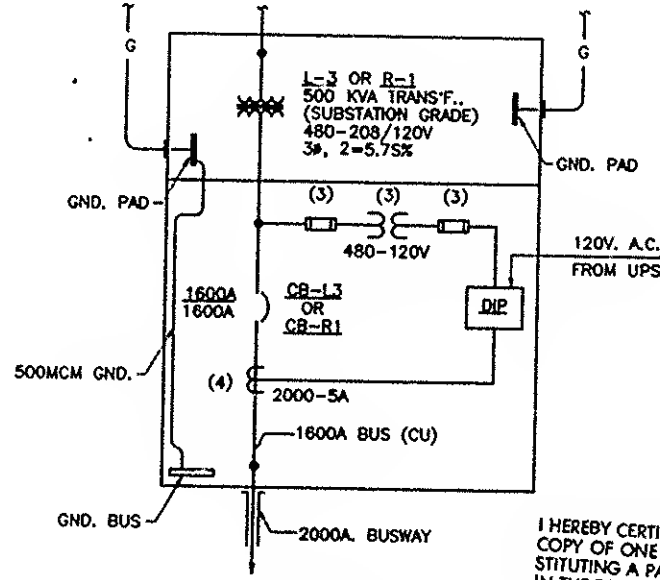


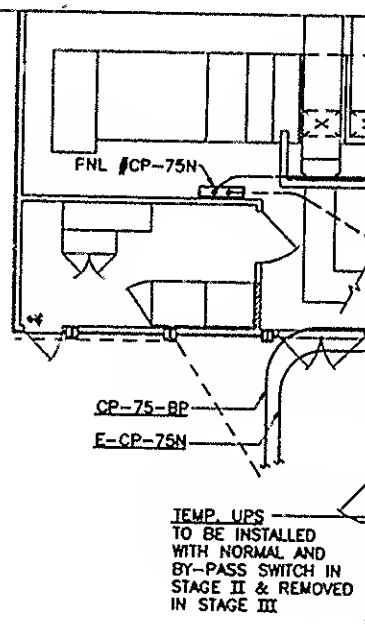
DIAGRAM "A"
(TYPICAL)

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT
COPY OF ONE OF THE CONTRACT DRAWINGS OR
STYLING A PART OF CONTRACT NO. WTS-822-071
IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT
THE TIME THE SAID CONTRACT WAS EXECUTED BY
THE PARTIES.

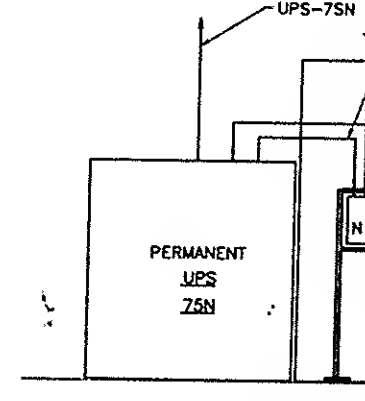
DATE: 6/21/95 SAUL HAN A. ALKAM
DATE: 8/15/95 DAVID K. JENNINGS
SPEC. WRITER
ENGINEER OF DESIGN

NOTES

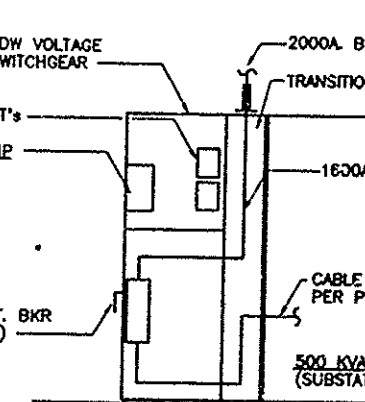
CIRCUIT BREAKER SHALL BE
WITH 1600A CURRENT SENS
BE G.E. POWER BREAK CIRC
VERSA TRIP, CAT. #TP1616T
LOW VOLTAGE SWITCHGEAR,
SHALL BE REAR FEED FROM
INSTRUMENT COMPARTMENT
AS SHOWN IN DIAGRAM "A"



PART PLAN - 75



SECTION



SIDE VIEW